

FILE 'USPATFULL' ENTERED AT 13:23:24 ON 23 FEB 2000

L1	1997	SEA ABB=ON	PLU=ON	NEW (3A) VERSION
L2	178	SEA ABB=ON	PLU=ON	CORBA
L3	13	SEA ABB=ON	PLU=ON	L1 AND L2
		D 1-13 PI TI AB		
		SAVE S09220436/L ALL		
L4	2417	SEA ABB=ON	PLU=ON	(SEARCH? OR FIND? OR LOCAT? OR DETERMIN?)
		(3A) (ADD? OR INCREASE OR ENHANC? OR NEW) (3A) (CAPABILIT? OR		
		FUNCTION? OR ABILIT?)		
L5	1642477	SEA ABB=ON	PLU=ON	OBJECT
L6	1705	SEA ABB=ON	PLU=ON	L4 AND L5
L7	155	SEA ABB=ON	PLU=ON	L4 (P) OBJECT
L8	0	SEA ABB=ON	PLU=ON	709/NCL/203
L9	469	SEA ABB=ON	PLU=ON	709/203/NCL
L10	685	SEA ABB=ON	PLU=ON	709/220-223/NCL
L11	1124	SEA ABB=ON	PLU=ON	L10 OR L9
L12	10	SEA ABB=ON	PLU=ON	L4 AND L11
L13	6	SEA ABB=ON	PLU=ON	L6 AND L11
L14	10	S L12		
		D 1-10 PI TI AB		
		D 2,4 PI KWIC		
L15	10	SEA ABB=ON	PLU=ON	L4 AND L11
		D 1,2 PI KWIC		
L16	13	SEA ABB=ON	PLU=ON	L1 AND L2
		D 1,2 PI KWIC		

L16 ANSWER 1 OF 13 USPATFULL

PI US 6029175 20000222

DETD . . . of the interested network clients of changes to the objects of interest in the file server 313, and of distributing **new versions** of the objects of interest to the interested clients.

DETD . . . the object is in the cache, then in step 463 the change in the object is determined by comparing the **new version** of the object to the existing version in the cache, and the change is logged in the log of changes. . .

DETD . . . step 528 to step 529. In step 529, the client replaces the prior version in the client's storage with the **new version** of the object, and execution continues in step 524.

DETD . . . update service was requested, then execution branches from step

528 to step 530. In step 530, the client compares the **new version** of the object to the old version in its storage, in order to identify the changes in the object, such as the additions and deletions required to convert the old **version** to the **new version**. Then in step 531 the client displays the object to the user, with the additions highlighted, for example in one. . . highlighted. Finally, in step 532, the client replaces the prior version of the object in the client's storage with the **new version** of the object.

DETD . . . a reporting interval. (The threshold time limit T.sub.H is reset to its initial value when the Revision Manager receives a **new version** of the object, at which time the object is also time-stamped). The reporting interval could be the same as the. . . tested in step 577, then in step 578 the Revision Manager requests the source of the object to provide a **new version** of the object. If an error is not detected in step 577 or after step 578, then in step 579. . . in step 576. (The threshold time limit T.sub.V is reset to its initial value when the Revision Manager receives a **new version** of the object, at which time the object is also time-stamped). After step 579, or when step 575 finds that. . . 38 in order to select the most appropriate source when the Revision Manager needs to obtain an object or a **new version** of an object. By monitoring cost, quality and timeliness of alternative sources of the same information, subsequent retrievals can be. . .

DETD . . . include hyperlinks in these other kinds of objects, using a variety of hyperlink protocols such as HTTP, FTP, Gopher, WAIS, **CORBA**, Lotus Notes, etc.

DETD . . . other than those accessible via HTTP. In particular, resource locators for objects accessible through protocols such as FTP, WAIS, Gopher, **CORBA**, and Lotus Notes can be processed by the Revision Manager in a way entirely analogous to that disclosed here for.

DETD . . . of event mechanisms could be used such as remote procedure calls and similar events in distributed operating systems such as **CORBA** (trademark of OMG of Framingham, Mass.) and DCE (trademark of OSF of Cambridge, Mass.).

L16 ANSWER 2 OF 13 USPATFULL

PI US 5999940 19991207

DETD Other specialties include "Web" for web pages, "**CORBA**" for object request brokers, and "Telnet" for information available on-line through the "telnet" interface, e.g. negotiating an interactive session with. . .

DETD . . . situation, the agent returns a "Refresh and Quit" return code.

The "Refresh" portion of the return code indicates that a **new version** of the visualization that takes the new information into account ought to be transmitted to the client browser, e.g. by . . .
DETD . . . and Continue" return code and the "Refresh and Continue"
return
code is that the latter return code indicates that a **new version** of the visualization ought to be pushed to the client browser. Consequently, information that is discovered can immediately
be
visualized, . . .

L14 ANSWER 2 OF 10 USPATFULL

PI US 5913037 19990615

CLM What is claimed is:

2. The MIB manager of claim 1, wherein said plurality of functions includes an add **function** called with an **address** to a **location** within the agent to a definition of a new object for adding the new object to the MIB structure.

NCL NCLM: 709/226.000

NCLS: **709/220.000**; 709/224.000; 714/047.000

L14 ANSWER 4 OF 10 USPATFULL

PI US 5832219 19981103

DETD . . . the service is activated (activation has been previously explained). In this manner, the request table 908 can be used to **locate** an appropriate **function address** when a service request is received. In FIG. 9, each table entry is represented by a horizontal line and is. . .

NCL NCLM: **709/203.000**

NCLS: 709/219.000; 709/227.000; 709/304.000